

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/042262 A1

(51) International Patent Classification⁷: **B41M 5/124**

(21) International Application Number:
PCT/GB2004/004473

(22) International Filing Date: 22 October 2004 (22.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0324755.8 23 October 2003 (23.10.2003) GB

(71) Applicant (for all designated States except US): **ARJO WIGGINS LIMITED** [GB/GB]; 39-49 Commercial Road, Southampton, Hampshire SO15 1GA (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SAUNDERS, Richard, David** [GB/GB]; 15 Wood Close, Windsor, Berkshire SL4 3JZ (GB). **COOPER, John, Brian** [GB/GB]; The House at Pooh Corner, Home Lane, Sparsholt, Nr. Winchester, Hants SO21 2NN (GB).

(74) Agents: **SCOTT, Susan, Margaret et al.**; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PRESSURE SENSITIVE RECORD MATERIAL

(57) Abstract: The invention describes a sheet product comprising a paper sheet having on its front a printable coating comprising a pigment and a binder, and on its back isolated droplets of colour former solution each confined within a pressure rupturable barrier, in which the paper sheet carrying said pigment/binder coating has a Bendtsen porosity in excess of 100ml/min prior to the application of the droplets of colour former solution.

WO 2005/042262 A1